

Dr. Jason Sebastian, President of QuesTek Innovations

Jason T. Sebastian, Ph.D. is QuesTek's President focusing on overall company growth and management, and on the entire spectrum of commercial- and government-sponsored alloy modeling, development, and deployment activities. He is a specialist in the fields of alloy development and commercialization, computational materials design, and nanostructural materials characterization. Since joining QuesTek in 2006, his work has focused on: the development of high strength steels for structural and power transmission applications; precipitation-strengthened cobalt-based alloys; alloys for additive manufacturing; non-toxic, high-strength/low-friction copper-based alloys to replace lead-containing bronzes; a low-cost, castable titanium alloy; a highly-processable nickel-based superalloy; advanced soft magnetic alloys; and other computationally-designed alloys. Member, Board of ASM Trustees, 2018-2021.